## Issue Classification



| Application/Control No. | Applicant(s)/Patent Under Reexamination |  |  |  |  |  |  |  |
|-------------------------|---|--|--|--|--|--|--|--|
|                         | ,,                                      |  |  |  |  |  |  |  |
| 10786046                | TAKESHIMA, SHINICHI                     |  |  |  |  |  |  |  |
|                         | , |  |  |  |  |  |  |  |
| Examiner                | Art Unit                                |  |  |  |  |  |  |  |
|                         | 7                                       |  |  |  |  |  |  |  |
| PAUL A WARTALOWICZ      | 1793                                    |  |  |  |  |  |  |  |
| 1 NOL / W/ II NEOWIOZ   | 1755                                    |  |  |  |  |  |  |  |

| ORIGINAL CLASS SUBCLASS                 |          |         |          |     |   | INTERNATIONAL CLASSIFICATION |   |                      |  |  |   |             |  |  |  |
|---|----------|---------|----------|-----|---|------------------------------|---|----------------------|--|--|---|-------------|--|--|--|
|   |          |         |          |     |   | CLAIMED                      |   |                      |  |  |   | NON-CLAIMED |  |  |  |
| 423 592.1                               |          |         |          | С   | 0 | 1                            | В | 13 / 14 (2006.01.01) |  |  |   |             |  |  |  |
|   | С        | ROSS RE | FERENCE( | (S) |   |                              |   |                      |  |  |   |             |  |  |  |
| CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) |          |         |          | CK) |   |                              |   |                      |  |  |   |             |  |  |  |
| 423                                     | 579      | 593.1   | 594.12   |     |   |                              |   |                      |  |  |   |             |  |  |  |
|   |          |         |          |     |   |                              |   |                      |  |  | - |             |  |  |  |
|   |          |         |          |     |   |                              |   |                      |  |  | 1 |             |  |  |  |
|   | <u> </u> |         |          |     |   |                              |   |                      |  |  | + |             |  |  |  |
|   |          |         |          |     |   |                              |   |                      |  |  | + |             |  |  |  |
|   |          |         |          |     |   |                              |   |                      |  |  |   |             |  |  |  |
|   |          |         |          |     |   |                              |   |                      |  |  | 1 |             |  |  |  |
|   |          |         |          |     |   |                              |   |                      |  |  |   |             |  |  |  |
|   |          |         |          |     |   |                              |   |                      |  |  |   |             |  |  |  |
|   |          |         |          |     |   |                              |   |                      |  |  |   |             |  |  |  |
|   |          |         |          |     |   |                              |   |                      |  |  | 1 |             |  |  |  |
|   |          |         |          |     |   |                              |   |                      |  |  |   |             |  |  |  |

| ⊠     | Claims renumbered in the same order as presented by applicant |       |          |       |          |       | СР       | A [   | ] T.D.   | ☐ R.1.47 |          |       |          |       |          |
|-------|---|-------|----------|-------|----------|-------|----------|-------|----------|----------|----------|-------|----------|-------|----------|
| Final | Original  | Final | Original | Final | Original | Final | Original | Final | Original | Final    | Original | Final | Original | Final | Original |
|       |   |       |          |       |          |       |          |       |          |          |          |       |          |       |          |
|       |   |       |          |       |          |       |          |       |          |          |          |       |          |       |          |
|       |   |       |          |       |          |       |          |       |          |          |          |       |          |       |          |
|       |   |       |          |       |          |       |          |       |          |          |          |       |          |       |          |
|       |   |       |          |       |          |       |          |       |          |          |          |       |          |       |          |
|       |   |       |          |       |          |       |          |       |          |          |          |       |          |       |          |
|       |   |       |          |       |          |       |          |       |          |          |          |       |          |       |          |
|       |   |       |          |       |          |       |          |       |          |          |          |       |          |       |          |
|       |   |       |          |       |          |       |          |       |          |          |          |       |          |       |          |
|       |   |       |          |       |          |       |          |       |          |          |          |       |          |       |          |
|       |   |       |          |       |          |       |          |       |          |          |          |       |          |       |          |
|       |   |       |          |       |          |       |          |       |          |          |          |       |          |       |          |
|       |   |       |          |       |          |       |          |       |          |          |          |       |          |       |          |
|       |   |       |          |       |          |       |          |       |          |          |          |       |          |       |          |
|       |   |       |          |       |          |       |          |       |          |          |          |       |          |       |          |

| /PAUL A WARTALOWICZ/<br>Examiner.Art Unit 1793                   | Total Claims Allowed: |                     |                   |  |  |
|--|-----------------------|---------------------|-------------------|--|--|
| (Assistant Examiner)   | (Date)                | 7                   | ,                 |  |  |
| /STANLEY SILVERMAN/<br>Supervisory Patent Examiner.Art Unit 1793 | 06/12/2010            | O.G. Print Claim(s) | O.G. Print Figure |  |  |
| (Primary Examiner)   | (Date)                | 1                   | 2                 |  |  |

U.S. Patent and Trademark Office Part of Paper No. 20100611